

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A bistable liquid crystal display, comprising:
- a) a liquid crystal cell ~~with rubbing directions of the~~ having top and bottom alignment layers with rubbing directions between them that favor a twist angle of $\pm 22 \pm 5^\circ$ to define a first stable state;
 - b) an input polarizer with an angle of $\pm 45 \pm 5^\circ$ and an output polarizer at an angle of $\pm 68 \pm 5^\circ$; and
 - c) a chiral dopant added to a liquid crystal layer of the liquid crystal cell such that ratio of the thickness of the cell liquid crystal layer and the pitch of the liquid crystal twist is between 0.19 ± 0.1 to define a second stable state;
 - d) wherein the thickness times the birefringence of the liquid cell being is $0.27 \pm 0.1 \mu\text{m}$.

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Claims 2-13 (Canceled)

14. (Currently Amended) A liquid crystal display as claimed in claim 1 further comprising

- a) a first transparent conductive electrode on one side of the liquid crystal cell;
and
b) a second transparent conductive electrode structure on the other side of the liquid crystal cell consisting of a conductive ground plane, an insulation layer on top of such ground plane, and a top conductive electrode patterned into a comb shaped structure.

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15. (Original) A liquid crystal display as claimed in claim 14 wherein said transparent conductive electrodes are formed of indium tin oxide.

Claims 16-19 (Canceled)

20. (Currently Amended) A liquid crystal display as claimed in claim 14 wherein the comb shaped electrode and the top first transparent conductive electrode are ~~patterned to~~ form a matrix structure with horizontal and vertical lines.

Claims 21-39 (Canceled)
